PTO/SB/26 (09-04)

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Docket Number (Optional) MD-240-3 (MD-277)

In re Application of: David Geiger
Application No.: 10/815,055
Filed: March 31, 2004
For: SERVOACTUATOR HAVING MOTOR-DRIVEN ACTUATOR WITH HYDRAULIC FORCE AMPLIFICATION
The owner*, <u>Moog Inc.</u> , of <u>100</u> percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. <u>6,851,261</u> as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate;
is reissued; or
is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.
Check either box 1 or 2 below, if appropriate.
1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
2. The undersigned is an attorney or agent of record. Reg. No. 26,587
May 25, 2005
Signature Date
Peter K. Sommer
Typed or printed name
716-847-8400
Terminal disclaimer fee under 37 CFR 1.20(d) included.
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: David Geiger		
Application No. Patent No.: 10/815,055	Filed) ssue Date: March 3	1, 2004
Entitled: SERVOACTUATOR HAVING MOTOR-D	PRIVEN ACTUATOR WITH HYDRAULI	IC FORCE AMPLIFICATION
Moog Inc. (Name of Assignee)	, a <u>New York corporation</u> (Type of Assignee, e.g., corpo	oration, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and	nd interest; or	
2. an assignee of less than the entire right. The extent (by percentage) of its owner.		
in the patent application/patent identified above	e by virtue of either:	
An assignment from the inventor(s) of in the United States Patent and Tradem thereof is attached. OR	the patent application/patent identinark Office at Reel <u>015174</u> ,	fied above. The assignment was recorded Frame 0366 , or for which a copy
	he patent application/patent identifi	ied above, to the current assignee as shown
From: The document was recorded in the control of the con	To:	
The document was recorded in the Reel, Frame	he United States Patent and Trade , or for which a c	emark Office at copy thereof is attached.
2. From:	To:	
	he United States Patent and Trade , or for which a	
From: The document was recorded in the state of	To:	
	he United States Patent and Trade, or for which	
Additional documents in the chain of	title are listed on a supplemental s	sheet.
Copies of assignments or other documents [NOTE: A separate copy (i.e., a true copy Division in accordance with 37 CFR I MPEP 302.08]	of the original assignment docume	ent(s)) must be submitted to Assignment ecorded in the records of the USPTO. See
The undersigned (whose title is supplied below	w) is authorized to act on behalf of	the assignee.
Follower		May $2\dot{S}$, 2005
Signatur	re	Date
Peter K. Sommer, Reg. No. 26,587		716-847-8400
Printed or Type	d Name	Telephone Number
Patent Counsel		_
Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 25, 2004

PTAS

102716288A

PHILLIPS LYTLE LLP
PETER K. SOMMER
INTELLECTUAL PROPERTY GROUP
3400 HSBC CENTER
BUFFALO, NY 14203

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/31/2004

REEL/FRAME: 015174/0366

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GEIGER, DAVID

DOC DATE: 03/10/2004

ASSIGNEE:

MOOG INC.

JAMISON ROAD

EAST AURORA, NEW YORK 14052

SERIAL NUMBER: 10815055

FILING DATE: 03/31/2004

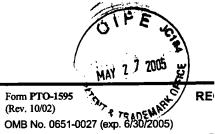
PATENT NUMBER: ISSUE DATE:

TITLE: SERVOACTUATOR HAVING MOTOR-DRIVEN ACTUATOR WITH HYDRAULIC FORCE

AMPLIFICATION

015174/0366 PAGE 2

MAURICE CARTER, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



04-07-2004



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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Tab settings 🔾 🔾 🔻 🔻 🔻	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Parrid Coigor	Name: Moog Inc.
David Geiger	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance: X Assignment	Street Address: <u>Jamison Road</u>
Other	
	City: East AuroraState: NYZip: 14052
Execution Date: March 10, 2004	Additional name(s) & address(es) attached? Yes X No
If this document is being filed together with a new application No.(s)	20055 cation, the execution date of the application is: 3/10/200 B. Patent No.(s)
the state of the s	ached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Phillips Lytle LLP Internal Address: Intellectual Property Group	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account
Street Address: 3400 HSBC Center	8. Deposit account number:
City:Buffalo State:NY Zip: 14203	
DO NOT USE	THIS SPACE
9. Signature. Peter K. Sommer	March 31, 2004
Name of Person Signing	Signature Date
~ ~	sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

ASSIGNMENT

WHEREAS, I, DAVID GEIGER, of 50 Sitka Circle, Orchard Park, New York 14127, have invented certain new and useful improvements in SERVOACTUATOR HAVING MOTOR-DRIVEN ACTUATOR WITH HYDRAULIC FORCE AMPLIFICATION, for which I am about to make application for Letters Patent of the United States; and

WHEREAS, MOOG INC., a New York corporation, of Jamison Road, East Aurora, New York 14052, is desirous of acquiring an interest in the said invention and application, and in any Letters Patent that may be granted therefor:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration to me in hand paid, the receipt whereof is hereby acknowledged, I have assigned, sold and set over, and do hereby assign, sell and set over, unto the said MOOG INC., the full and exclusive right, title and interest in and to the said invention and application for the United States and all foreign countries, as fully set forth and described in the specification prepared and executed by me on the 10 day of MALCH, 2004, preparatory to obtaining Letters Patent therefor; said invention, application, and Letters Patent to be held and enjoyed by the said MOOG INC., for its own use and behoof and for its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent to the said MOOG INC., as the assignee of the entire right, title and interest thereto.

AND I agree to sign and properly execute such necessary and lawful papers for filing continuations and divisions of said application for patent, for interference or re-examination proceedings, for obtaining any reissue or reissues of any Letters Patent that may be granted for my aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

And I do further understand that in executing this document, I am transferring my entire interest in and to said invention and application(s) to the assignee hereof, and that the attorney(s) that I have appointed in said application(s) also represent the assignee and any

co-inventor(s) identified in said application(s). I consent to such multiple representation for the purpose of prosecuting said application(s), and do hereby authorize said attorney(s) to take all future instructions from the assignee. I am unaware of any potential interest that I may have that differs from, or is adverse to, that of the assignee with respect to the prosecution of this application(s), and I further acknowledge that, prior to executing this document, I did not seek or obtain any legal advice from said attorney(s) with respect to this assignment and that I have been informed of my right to seek independent counsel of my own choosing and at my own personal expense.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 10th day of March, 2004.

David Geiger

Mar, 10 2004

STATE OF NEW YORK)

(SS COUNTY OF ERIE)

On this March, 2004, before me, the subscriber, personally appeared, DAVID GEIGER, to me known and known to me to be the person described in and who executed the within instrument, and he acknowledged to me that he executed the same for the purposes therein mentioned.

Notary Public

Notarial Seal 1369012.01 Notary Public, State of New York
Qualified in Erie County
My Commission Expires Feb. 24, 200

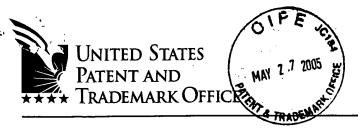


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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Undo (the Transfer Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b	ו
Applicant/Patent Owner: David Geiger	
Application No.: Patent No.: 6,851,261 Filed Issue Date: 8 February 2	005
Entitled: SERVOACTUATOR HAVING MOTOR-DRIVEN ACTUATOR WITH HYDRAULIC FO	DRCE AMPLIFICATION
Moog Inc. , a New York corporation (Type of Assignee, e.g., corporation	on, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or	
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%	
in the patent application/patent identified above by virtue of either:	
Ar assignment from the inventor(s) of the patent application/patent identified in the United States Patent and Trademark Office at Reel013807, Fra thereof is attached.	above. The assignment was recorded me0273, or for which a copy
OR B. A chain of title from the inventor(s), of the patent application/patent identified a below:	above, to the current assignee as shown
1. From: To:	
The document was recorded in the United States Patent and Trademan Reel, Frame, or for which a copy	
2 From:	
From: To: To: The document was recorded in the United States Patent and Trademark	k Office at
Reel, Frame, or for which a cop	
From:To:To:To:To:To:	
The document was recorded in the United States Patent and Trademan	k Office at
Reel, Frame, or for which a co	ppy thereof is attached.
Additional documents in the chain of title are listed on a supplemental shee	t.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s Division in accordance with 37 CFR Part 3, if the assignment is to be record MPEP 302.08]	
The undersigned (whese fittle is supplied below) is authorized to act on behalf of the	assignee.
TAXOUND	May <u>25</u> , 2005
Signature	Date
Peter K. Sommer, Reg. No. 26,587	716-847-8400
Printed or Typed Name	Telephone Number
Patent Counsel	
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



JULY 18, 2003

PTAS

PHILLIPS, LYTLE, HITCHCOCK, ET AL PETER K. SOMMER INTELLECTUAL PROPERTY GROUP 3400 HSBC CENTER BUFFALO, NY 14203

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RECORDATION DATE: 03/03/2003

REEL/FRAME: 013807/0273

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GEIGER, DAVID

DOC DATE: 02/13/2003

ASSIGNEE:

MOOG INC.

JAIMSON ROAD

EAST AURORA, NEW YORK 14052

SERIAL NUMBER: 10318368

PATENT NUMBER:

FILING DATE: 12/12/2002

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 R ORDATI	03-07-2005 U.S. DEPARTMENT OF COMMERCE
3-3-03 PAT	Patent and Trademark Office
Tab settings ♥ ♥ ▼	400383986
To the Honorable Commissioner of Patents and Trade.	102383986 The attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
David Geiger MAR 0 3 2003	Name: Moog Inc.
THE DEMARK CH	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
x⊠ Assignment □ Merger	Street Address: Jamison Road
☐ Security Agreement ☐ Change of Name	
Other	City: East Aurora State: NY ZIP: 14052
Execution Date: February 13, 2003	Additional name(s) & address(es) attached? ☐ Yes 전 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th	e execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/318,368	
	•
Additional numbers attac	ched? ☐ Yes ※②FNo
Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed: Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Phillips, Lytle, Hitchcock, Blaine & Huber LLP	
Internal Address: Intellectual Property Group	7. Total fee (37 CFR 3.41):\$ 40.00
	₩ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 3400 HSBC Center	8. Deposit account number:
City: Buffalo State: NY ZIP: 14203	(Attach duplicate copy of this page if paying by deposit account)
3/05/2003 (BIZUNES 00000035 10318368 DO NOT USE T	HIS SPACE
3 FC:8021 40.00 OP	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. One of the program of the original document.	ation is true and correct and any attached copy is a true copy
Peter K. Sommer, Reg. No. 26,587	February 24, 2003
Name of Person Signing	Signature Date
•	Total number of pages comprising cover sheet:

ASSIGNMENT

WHEREAS, I, DAVID GEIGER, of 50 Sitka Circle, Orchard Park, New York 14127, have invented certain new and useful improvements in SERVOACTUATOR HAVING MOTOR-DRIVEN ACTUATOR WITH HYDRAULIC FORCE AMPLIFICATION, for which I am about to make application for Letters Patent of the United States; and

WHEREAS, MOOG INC., a New York corporation, of Jamison Road, East Aurora, New York 14052, is desirous of acquiring an interest in the said invention and application, and in any Letters Patent that may be granted therefor:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration to me in hand paid, the receipt whereof is hereby acknowledged, I have assigned, sold and set over, and do hereby assign, sell and set over, unto the said MOOG INC., the full and exclusive right, title and interest in and to the said invention and application for the United States and all foreign countries, as fully set forth and described in the specification filed December 12, 2002, and given Serial No. 10/318,368, preparatory to obtaining Letters Patent therefor, said invention, application, and Letters Patent to be held and enjoyed by the said MOOG INC., for its own use and behoof and for its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent to the said MOOG INC., as the assignee of the entire right, title and interest thereto.

AND I agree to sign and properly execute such necessary and lawful papers for filing continuations and divisions of said application for patent, for interference or re-examination proceedings, for obtaining any reissue or reissues of any Letters Patent that may be granted for my aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

And I do further understand that in executing this document, I am transferring my entire interest in and to said invention and application(s) to the assignee hereof, and that the attorney(s) that I have appointed in said application(s) also represent the assignee and any

co-inventor(s) identified in said application(s). I consent to such multiple representation for the purpose of prosecuting said application(s), and do hereby authorize said attorney(s) to take all future instructions from the assignee. I am unaware of any potential interest that I may have that differs from, or is adverse to, that of the assignee with respect to the prosecution of this application(s), and I further acknowledge that, prior to executing this document, I did not seek or obtain any legal advice from said attorney(s) with respect to this assignment and that I have been informed of my right to seek independent counsel of my own choosing and at my own personal expense.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 13th day of 15th 2003.

David Geiger

STATE OF NEW YORK)
) SS:
COUNTY OF ERIE)

On this 13th day of 1strucy, 2003, before me, the subscriber, personally appeared, DAVID GEIGER, to me known and known to me to be the person described in and who executed the within instrument, and he acknowledged to me that he executed the same for the purposes therein mentioned.

Notary Public

ANN M. EVERTS
Notary Public, State of New York
Qualified in Erie County
Commission Expires Success 30, 20 03

Notarial Seal 1264833.01